

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"562352".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 09:08
S2	652	(455/115.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 09:08
S3	104	S2 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 09:15
S4	64	S3 and switch	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 09:31
S5	5	((("5347239") or ("6472948") or ("6407540") or ("5451918") or ("5862461"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 15:46
S6	17	("5126686"   "5457425"   "5530923").PN. OR ("5862461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 09:44
S7	10	("3639841"   "3890571"   "4634969"   "4873484"   "4943764"   "5204613"   "5633582"   "5656929").PN. OR ("6407540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 10:00
S8	214	attenuator and (change adj over adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 10:03
S9	84	attenuator same (change adj over adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 10:26
S10	56	attenuator same (change adj over adj switch)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:27
S11	89	(455/115.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 11:01
S12	1071	(455/126).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 11:03
S13	313	S12 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:03
S14	11	S13 and (change adj over adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:08

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S15	161	S13 and switch	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:09
S16	150	S15 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:43
S17	963	(455/226.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 11:45
S18	164	455/24.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:45
S19	116	S17 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:46
S20	81	S19 and switch	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:46
S21	32	S18 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:46
S22	9	S21 and switch	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 11:46
S23	9372	(change adj over adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 07:31
S24	2341	S23 and mechanical	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:01
S25	523	S23 same mechanical	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:14
S26	6	S25 and (bi adj stable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:02
S27	0	S25 and ((coax coaxial) adj relay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:03
S28	119	coaxial adj relay	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:04
S29	0	S28 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:04

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S30	2	S28 and (bi adj stable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:04
S31	30	S25 and (coaxial coax)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:08
S32	8	S25 and (transfer adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:21
S33	107	S23 and (transfer adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 13:43
S34	84	mechanical adj attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 16:01
S35	9372	(change adj over adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 07:31
S36	2450	S35 and detector	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 07:31
S37	111	S36 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 07:58
S38	8314	S35 and control	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 07:58
S39	2172	S38 and (voltage same detect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 07:58
S40	80	S39 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 08:00
S41	1501	S35 and (control same voltage same detect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 08:00
S42	58	S41 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 08:00
S43	17321	attenuator and switch and control	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:04
S44	12192	attenuator and (control same switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 12:54

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S45	530	S44 and (voltage adj detect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:05
S46	14	S45 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:09
S47	71796	switch adj control	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:10
S48	783	S47 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:10
S49	320	S47 same S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:10
S50	14	S49 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:10
S51	148	S36 and disconnect	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 12:50
S52	8	S37 and disconnect	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 12:50
S53	1090	S44 and disconnect	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 12:55
S54	54	S53 and (voltage adj detect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:09
S55	35	S35 same (transfer adj switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:07
S56	84	mechanical adj attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:07
S57	18661	mechanical adj switch	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:07
S58	4	S56 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:10
S59	548	step adj attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:10

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S60	9	S59 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:10
S61	8	("4523153").PN. OR ("4695806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:25
S62	13574	(single adj pole adj double adj throw) SPDT	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:09
S63	38125	attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:10
S64	195	S62 same S63	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:10
S65	13	S64 same disconnect	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:10
S66	100	S64 same control	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:15
S67	10405	S62 and (control same switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:16
S68	6740	S62 same control	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:16
S69	113	S68 and (voltage adj detect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:22
S70	9	S69 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:22
S71	2092	S62 and disconnect	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:30
S72	79	S71 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:37
S73	2729	S62 and (voltage same detect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:38
S74	256	S73 and attenuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:38

## EAST Search History

S75	246	S74 and control	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:39
S76	4	((("4330765") or ("3449697") or ("3900711")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 15:56
S77	235	over adj voltage adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:56
S78	5	S77 and attenuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:57
S79	103954	switch adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:57
S80	61103	attenuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:58
S81	106264	voltage adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:58
S82	225	S79 and S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:58
S83	15	S82 and ((change adj over adj switch) SPDT (single adj pole adj double adj throw))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:01

## EAST Search History

S84	43	S82 and disconnect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:01
S85	26045	voltage adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:01
S86	23	S79 and S80 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:05
S87	7895	voltage adj protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:05
S88	123	S87 and S80 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:08
S89	63	S88 and detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:10
S90	91	S87 and ((change adj over adj switch) spdt (single adj pole adj double adj throw))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:11